

RESEARCH TEST & MEASUREMENT LAB WORK REQUEST

☐ Developmental ☒ Design Acceptance ☐ Pre-Pilot ☐ Pilot ☐ Production Acceptance	AREA OF TESTING ☐ Safety Related ☐ Litigation ☐ Competitive Evaluation ☐ Warehouse Audit ☐ New Design ☐ Cost Reduction ☒ Design Change ☐ Stake _____ ☐ Plant Assistance ☐ Other _____	
FIREARM STAT'S. MODEL: <u>XP-100</u> CAL or GAGE: <u>.35 Rem.</u> BARREL TYPE: _____ PROOFED: YES ☒ NO _____	REPORT REQ'D. FORMAL ☒ TEST RESULTS ONLY _____	DATE REQUESTED: <u>1-20-89</u> DATE NEEDED BY: <u>A.S.A.P.</u> REQUESTED BY: <u>F. MARTIN</u> WORK ORDER NO: _____

TEST TYPE			
☐ Strength Test ☒ Function Test ☐ Accuracy Test	☐ Ammunition Test ☐ Environmental Test ☐ Customer Complaint	☐ Dry Cycle Test ☐ Measurements ☒ Endurance Test	☐ Photo/Video ☐ Other _____

EXPLAIN IN DETAIL THE REASON FOR THIS TEST: 3-5 Gun Samples To Be

Tested As Follows

1 Each Sample Dry Cycle (50,000 each)
 3 Each Sample Shoot 2000 Rnds

To Test And Evaluate New Trig Adjusting
 Screw/Lock Nut Assembly

Measure Sear Engagement At Start Of
 Test And Every 500 Dry Cycles And Every
200 Rounds

GUNS REQUIRED:

To Be Supplied

NOTE: NO firearms or parts will be tested in the Lab unless they are accompanied by a Work Request, and both are delivered to the Lab by the designer or engineer. All Work Requests are to be filled out in detail. No Exceptions.

DATE COMPLETED: _____
 TEST COMPLETED BY: _____
 REPORT DATE: _____

	OLD	NEW
Dry cycle	1	1
	1	1
live fire	1	1
2000 RDS	1	1
2000 RDS	1	1
2000 RDS	1	1

Measure seal eng. every 500 cycles for first 3000 cycles. then every 2000 cycles for rest of test.

meas. seal eng. every 200 Rds for 1500 Rds. Then at 1500 Rds. and 2000 Rds

DRY
CYCLE

Measure 500 g seal eng. to 3000
1000 g to 10,000
2000 20,000
5000 50,000